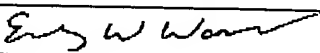


Express Mail No. EV449558780US

| | | |
|---|----------------------|-------------------|
| TRANSMITTAL FORM (To be used for all correspondence after initial filing) | Application Number | 09/888,727 |
| | Filing Date | June 25, 2001 |
| | First Named Inventor | Bernhard H. Weigl |
| | Art Unit | 1743 |
| | Examiner Name | Lyle A. Alexander |
| | Attorney Docket No. | 660115.427 |

| ENCLOSURES (check all that apply) | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund | <input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Additional Enclosure(s) (please identify below): _____ _____ _____ |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
|--|---|---------------------------------|
| Individual Name | Emily W. Wagner Registration No. 50,922 | Customer Number 00500 |
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| CERTIFICATE OF TRANSMISSION/MAILING | | |
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| Typed or printed name | --- Sent via Express Mail --- | |
| Signature | | Date: |

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FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 475.00

Application Number 09/888,727

Filing Date June 25, 2001

First Named Inventor Bernhard H. Weigl

Examiner Name Lyle A. Alexander

Art Unit 1743

Attorney Docket No. 660115.427

METHOD OF PAYMENT

☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

☐ Deposit Account:

Deposit
Account
Number

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Deposit
Account
Name

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PLLC

The Director is authorized to (check all that apply)

- ☐ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any deficiencies

to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 180 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|--------------|----------------|----------|
| Total Claims | 3 | 32** | 0 | 9 |
| Independent Claims | 1 | 9** | 0 | 43 |
| Multiple Dependent | | | | |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$)

** number previously paid

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small | | Fee Description | Fee Paid |
|--------------|----------|----------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2520 | 1812 | 2520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1840* | 1805 | 1840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | 475 |
| 1254 | 1480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2010 | 2255 | 1005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1510 | 1451 | 1510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Sheet | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

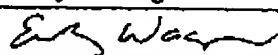
Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 475

SUBMITTED BY

| | | | | |
|-------------------|---|---------------------------------|---------------|-----------------|
| Name (Print/Type) | Emily W. Wagner | Registration No. Attorney/Agent | 50,922 | Customer Number |
| Signature |  | Date | April 8, 2004 | |

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To: Examiner Lyle Alexander ART UNIT: 1743

Fax No: (571) 272-1254

Phone No: (571) 273-1254

U.S. Patent Application No. 09/888,727 entitled
Re: METHOD AND APPARATUS FOR CONTROLLING FLUID FLOW
RATE IN A MICROFLUIDIC CIRCUIT

Your Ref:

Seed IP Ref: 660115.427

No. of Pages: 14 (including this page)

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SENT: April 8, 2004
DUE: April 8, 2004

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Check; Transmittal Form; Fee Transmittal (+ copy); Extension of Time; Amendment; in re: Bernhard H. Weigl et al., USAN 09/888,727, filed June 25, 2001, for METHOD AND APPARATUS FOR CONTROLLING FLUID FLOW RATE IN A MICROFLUIDIC CIRCUIT.

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SEED INTELLECTUAL PROPERTY LAW GROUP PLLC

| SEED INTELLECTUAL PROPERTY LAW GROUP PLLC PTO ACCOUNT 660115-427-4900 1015 THIRD AVENUE STE 400 SEATTLE WA 98104-7043 | | Express Mail No. E9449558780US 660115-427 DATE April 8, 2004 | 28448 150 WA 98101 |
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| PAY TO THE ORDER OF DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE | | \$ 475.00 | |
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| Bank of America | | NON-NEGOTIABLE | |
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| DETACH AND RETAIN THIS STATEMENT THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW. NO CASH OR CASH EQUIVALENTS WILL BE ACCEPTED. NO INSCRIPT DESIRED. | | | |
| DATE | DESCRIPTION | AMOUNT | |
| 04/08/04 | Docket No.: 660115-427 USAN: 09/888,727 RESPONSE TO OFFICE ACTION Extension of time (3 months; small entity) | \$475.00 | |
| | EW:caw | \$475.00 | NON-NEGOTIABLE |

PAGE 3/14 * RCVD AT 4/28/2004 7:38:11 PM (Eastern Daylight Time) * SVR:USPTO-EFXRF-3/24 * DNIS:2731254 * CSID:1 206 682 6031 * DURATION (mm:ss):05:40